

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| L10 | 865147 | h01i021\$.ipc. c23c016\$.ipc. h05h001\$.ipc. | JPO; DERWENT | OR | OFF | 2005/06/25 21:40 |
| L11 | 71 | L10 and ((electrode cathode anode) with (cover protect\$3 shield liner lining) with quartz) | JPO; DERWENT | OR | ON | 2005/06/25 21:40 |
| S1 | 2 | sekiya-chikako\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/24 19:41 |
| S2 | 127 | (156/345.25).CCLS. | USPAT | OR | OFF | 2005/06/24 15:54 |
| S3 | 220 | (156/345.24).CCLS. | USPAT | OR | OFF | 2005/06/24 15:54 |
| S4 | 191 | S3 not S2 | USPAT | OR | OFF | 2005/06/24 15:58 |
| S5 | 607 | ((156/345.43) or (156/345.44) or (156/345.45) or (156/345.46) or (156/345.47)).CCLS. | USPAT | OR | OFF | 2005/06/24 15:59 |
| S6 | 1079 | (118/723e).CCLS. | USPAT | OR | OFF | 2005/06/24 15:59 |
| S7 | 274 | S5 and S6 | USPAT | OR | OFF | 2005/06/24 15:59 |
| S8 | 1412 | S5 S6 | USPAT | OR | OFF | 2005/06/24 15:59 |
| S9 | 266 | S8 and window | USPAT | OR | OFF | 2005/06/24 15:59 |
| S10 | 5 | ("4328068" "5023188" "5444207" "6159297" "6390019").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 16:00 |
| S12 | 8 | ("4887548" "5045149" "5231464" "5578161" "5759424" "5851842" "6042650" "6261372").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 16:13 |
| S13 | 865147 | h01i021\$.ipc. c23c016\$.ipc. h05h001\$.ipc. | JPO; DERWENT | OR | OFF | 2005/06/24 16:14 |
| S14 | 160532 | S13 and (electrode cathode anode) | JPO; DERWENT | OR | ON | 2005/06/25 21:39 |
| S15 | 69789 | S14 and (plate cover insulat\$3 quartz ceramic) | JPO; DERWENT | OR | ON | 2005/06/24 22:07 |
| S16 | 2187 | S15 and window | JPO; DERWENT | OR | ON | 2005/06/24 16:17 |
| S17 | 2039 | S16 not @pd>="20020704" | JPO; DERWENT | OR | ON | 2005/06/24 16:19 |
| S18 | 50 | S17 and (detect\$3 endpoint) | JPO; DERWENT | OR | ON | 2005/06/24 16:52 |
| S19 | 315 | S17 and (detect\$3 endpoint light optical inferomet\$3 spectrome\$3 interference photo\$4) | JPO; DERWENT | OR | ON | 2005/06/24 17:05 |
| S21 | 865147 | h01i021\$.ipc. c23c016\$.ipc. h05h001\$.ipc. | JPO; DERWENT | OR | OFF | 2005/06/24 16:53 |

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|-----|--------|--|-----------------|----|-----|------------------|
| S22 | 160532 | S21 and (electrode cathode anode) | JPO; DERWENT | OR | ON | 2005/06/24 16:53 |
| S23 | 69789 | S22 and (plate cover insulat\$3 quartz ceramic) | JPO; DERWENT | OR | ON | 2005/06/24 16:53 |
| S24 | 2187 | S23 and window | JPO; DERWENT | OR | ON | 2005/06/24 17:37 |
| S25 | 2039 | S24 not @pd>="20020704" | JPO; DERWENT | OR | ON | 2005/06/24 16:53 |
| S26 | 50 | S25 and (detect\$3 endpoint) | JPO; DERWENT | OR | ON | 2005/06/24 16:53 |
| S27 | 315 | S25 and (detect\$3 endpoint light optical inferomet\$3 spectrome\$3 interference photo\$4) | JPO; DERWENT | OR | ON | 2005/06/24 16:53 |
| S28 | 265 | S27 not S26 | JPO; DERWENT | OR | ON | 2005/06/24 16:53 |
| S29 | 607 | ((156/345.43) or (156/345.44) or (156/345.45) or (156/345.46) or (156/345.47)).CCLS. | USPAT | OR | OFF | 2005/06/24 17:05 |
| S30 | 1079 | (118/723e).CCLS. | USPAT | OR | OFF | 2005/06/24 17:05 |
| S31 | 1412 | S29 S30 | USPAT | OR | OFF | 2005/06/24 17:05 |
| S32 | 1072 | S31 and (quartz glass detect\$3 endpoint light optical inferomet\$3 spectrome\$3 interference photo\$4) | USPAT | OR | ON | 2005/06/24 17:06 |
| S33 | 930 | S31 and (transparen\$3 glass detect\$3 endpoint light optical inferomet\$3 spectrome\$3 interference photo\$4) | USPAT | OR | ON | 2005/06/24 17:07 |
| S34 | 858 | S31 and (transparen\$3 glass endpoint light optical inferomet\$3 spectrome\$3 interference photo\$4) | USPAT | OR | ON | 2005/06/24 17:06 |
| S35 | 764 | S31 and (reflect\$4 endpoint light optical inferomet\$3 spectrome\$3 interference photo\$4) | USPAT | OR | ON | 2005/06/24 17:11 |
| S36 | 764 | S35 not S27 | USPAT | OR | ON | 2005/06/24 17:11 |
| S37 | 266 | S31 and window | USPAT | OR | OFF | 2005/06/24 17:12 |
| S38 | 558 | S35 not S37 | USPAT | OR | ON | 2005/06/24 17:12 |
| S39 | 51322 | S21 and ((electrode cathode anode) with (plate cover insulat\$3 quartz ceramic)) | JPO; DERWENT | OR | ON | 2005/06/24 17:36 |
| S40 | 887 | S21 and ((electrode cathode anode) with (plate cover insulat\$3 quartz ceramic) with window) | JPO; DERWENT | OR | ON | 2005/06/24 17:36 |
| S41 | 771 | S40 not S27 | JPO; DERWENT | OR | ON | 2005/06/24 17:36 |

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|-----|-------|--|-----------------|----|-----|------------------|
| S42 | 15665 | "tokyo electron".as. | JPO; DERWENT | OR | ON | 2005/06/24 19:11 |
| S43 | 255 | S42 and window | JPO; DERWENT | OR | ON | 2005/06/24 17:37 |
| S44 | 253 | S43 not S27 | JPO; DERWENT | OR | ON | 2005/06/24 17:58 |
| S45 | 766 | S41 not S43 | JPO; DERWENT | OR | ON | 2005/06/24 17:57 |
| S46 | 766 | S45 not S27 | JPO; DERWENT | OR | ON | 2005/06/24 17:58 |
| S47 | 6071 | "applied materials".as. | JPO; DERWENT | OR | ON | 2005/06/24 21:59 |
| S48 | 761 | S47 and (electrode cathode anode) | JPO; DERWENT | OR | ON | 2005/06/24 22:00 |
| S49 | 15 | S48 and window | JPO; DERWENT | OR | ON | 2005/06/24 22:00 |
| S50 | 69 | hassanzadeh.xa. and window | USPAT | OR | ON | 2005/06/24 19:13 |
| S51 | 67 | hassanzadeh.xp. and window | USPAT | OR | ON | 2005/06/24 19:21 |
| S52 | 5406 | 156/345\$.ccls. 118/723\$.ccls. | USPAT | OR | ON | 2005/06/24 19:22 |
| S53 | 3270 | S52 and (electrode cathode anode) | USPAT | OR | ON | 2005/06/24 19:22 |
| S54 | 970 | S53 and window | USPAT | OR | ON | 2005/06/24 19:22 |
| S55 | 607 | ((156/345.43) or (156/345.44) or (156/345.45) or (156/345.46) or (156/345.47)).CCLS. | USPAT | OR | OFF | 2005/06/24 19:22 |
| S56 | 1079 | (118/723e).CCLS. | USPAT | OR | OFF | 2005/06/24 19:22 |
| S57 | 1412 | S55 S56 | USPAT | OR | OFF | 2005/06/24 19:22 |
| S58 | 266 | S57 and window | USPAT | OR | OFF | 2005/06/24 19:22 |
| S59 | 730 | S54 not S58 | USPAT | OR | ON | 2005/06/24 19:22 |
| S60 | 5406 | 156/345\$.ccls. 118/723\$.ccls. | USPAT | OR | OFF | 2005/06/24 19:41 |
| S61 | 3270 | S60 and (electrode cathode anode) | USPAT | OR | ON | 2005/06/24 19:41 |
| S62 | 970 | S61 and window | USPAT | OR | ON | 2005/06/24 19:42 |
| S63 | 607 | ((156/345.43) or (156/345.44) or (156/345.45) or (156/345.46) or (156/345.47)).CCLS. | USPAT | OR | OFF | 2005/06/24 19:42 |
| S64 | 1079 | (118/723e).CCLS. | USPAT | OR | OFF | 2005/06/24 19:42 |
| S65 | 1412 | S63 S64 | USPAT | OR | OFF | 2005/06/24 19:42 |
| S66 | 266 | S65 and window | USPAT | OR | OFF | 2005/06/24 20:20 |
| S67 | 730 | S62 not S66 | USPAT | OR | ON | 2005/06/24 20:16 |
| S68 | 607 | ((156/345.43) or (156/345.44) or (156/345.45) or (156/345.46) or (156/345.47)).CCLS. | USPAT | OR | OFF | 2005/06/24 20:16 |

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|-----|--------|---|------------------------------|----|-----|------------------|
| S69 | 1079 | (118/723e).CCLS. | USPAT | OR | OFF | 2005/06/24 20:16 |
| S70 | 1412 | S68 S69 | USPAT | OR | OFF | 2005/06/24 20:16 |
| S71 | 1383 | S70 not S67 | USPAT | OR | ON | 2005/06/24 20:16 |
| S72 | 1117 | S71 not S66 | USPAT | OR | OFF | 2005/06/24 20:58 |
| S73 | 893 | (118/712).CCLS. | USPAT | OR | OFF | 2005/06/24 20:59 |
| S74 | 152 | (118/713).CCLS. | USPAT | OR | OFF | 2005/06/24 22:17 |
| S75 | 878 | (438/710).CCLS. | USPAT | OR | OFF | 2005/06/24 20:59 |
| S76 | 1604 | (216/67).CCLS. | USPAT | OR | OFF | 2005/06/24 20:59 |
| S77 | 865147 | h011021\$.ipc. c23c016\$.ipc. h05h001\$.ipc. | JPO; DERWENT | OR | OFF | 2005/06/24 21:01 |
| S78 | 160532 | S77 and (electrode cathode anode) | JPO; DERWENT | OR | ON | 2005/06/24 21:01 |
| S79 | 4316 | S78 and ((detect\$3 control\$4 sens\$3 monitor\$3 test\$3 observ\$5 view\$3 measur\$5 indicat\$3) with (plasma discharge)) | JPO; DERWENT | OR | ON | 2005/06/24 21:01 |
| S80 | 3649 | S78 and ((detect\$3 control\$4 sens\$3 monitor\$3 test\$3 observ\$5 view\$3 measur\$5 indicat\$3) with (plasma)) | JPO; DERWENT | OR | ON | 2005/06/24 21:02 |
| S81 | 2007 | S78 and ((detect\$3 sens\$3 monitor\$3 observ\$5 view\$3 measur\$5 indicat\$3) with (plasma)) | JPO; DERWENT | OR | ON | 2005/06/24 21:02 |
| S82 | 491 | S78 and ((detect\$3 with plasma)) | JPO; DERWENT | OR | ON | 2005/06/24 21:03 |
| S83 | 69789 | S78 and (plate cover insulat\$3 quartz ceramic) | JPO; DERWENT | OR | ON | 2005/06/24 21:03 |
| S84 | 2187 | S83 and window | JPO; DERWENT | OR | ON | 2005/06/24 21:03 |
| S85 | 2039 | S84 not @pd>="20020704" | JPO; DERWENT | OR | ON | 2005/06/24 21:03 |
| S86 | 315 | S85 and (detect\$3 endpoint light optical inferomet\$3 spectrome\$3 interference photo\$4) | JPO; DERWENT | OR | ON | 2005/06/24 21:03 |
| S87 | 484 | S82 not S86 | JPO; DERWENT | OR | ON | 2005/06/24 21:04 |
| S88 | 0 | ("6758941").URPN. | USPAT | OR | OFF | 2005/06/24 21:27 |
| S89 | 5 | ("4328068" "5023188" "5444207" "6159297" "6390019").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 21:29 |
| S90 | 2 | "10064884" | JPO; DERWENT | OR | OFF | 2005/06/24 21:30 |
| S91 | 2 | "07111246" | JPO; DERWENT | OR | OFF | 2005/06/24 21:30 |

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|----------|----|---|------------------------------|----|-----|------------------|
| S92 | 2 | "06120177" | JPO; DERWENT | OR | OFF | 2005/06/24 21:31 |
| S93 | 2 | "06021003" | JPO; DERWENT | OR | OFF | 2005/06/24 21:32 |
| S94 | 2 | "05160111" | JPO; DERWENT | OR | OFF | 2005/06/24 21:33 |
| S95 | 2 | "04094533" | JPO; DERWENT | OR | OFF | 2005/06/24 21:33 |
| S96 | 2 | "03148118" | JPO; DERWENT | OR | OFF | 2005/06/24 21:34 |
| S97 | 2 | "03104212" | JPO; DERWENT | OR | OFF | 2005/06/24 21:34 |
| S98 | 2 | "03082019" | JPO; DERWENT | OR | OFF | 2005/06/24 21:35 |
| S99 | 2 | "02201924" | JPO; DERWENT | OR | OFF | 2005/06/24 21:35 |
| S10 0 | 2 | "02023617" | JPO; DERWENT | OR | OFF | 2005/06/24 21:36 |
| S10 1 | 2 | "63124418" | JPO; DERWENT | OR | OFF | 2005/06/24 21:36 |
| S10 2 | 2 | "61187335" | JPO; DERWENT | OR | OFF | 2005/06/24 21:37 |
| S10 3 | 2 | "59186325" | JPO; DERWENT | OR | OFF | 2005/06/24 21:37 |
| S10 4 | 34 | ("4328068").URPN. | USPAT | OR | OFF | 2005/06/24 21:38 |
| S10 5 | 4 | ("4136951" "4245154" "4263088" "4263089").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 21:40 |
| S10 6 | 13 | ("5023188").URPN. | USPAT | OR | OFF | 2005/06/24 21:40 |
| S10 7 | 3 | ("4367044" "4611919" "4838694").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 21:41 |
| S10 8 | 20 | ("5444207").URPN. | USPAT | OR | OFF | 2005/06/24 21:42 |
| S10 9 | 9 | ("4552639" "4580098" "4600492" "5081398" "5203959" "5245157" "5252194" "5266146" "5304279").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 21:42 |
| S11 0 | 2 | ("6056850").URPN. | USPAT | OR | OFF | 2005/06/24 21:43 |

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|----------|----|---|------------------------------|----|-----|------------------|
| S11 1 | 22 | ("3887407" "4115184" "4424621" "4500563" "4502914" "4971653" "5002794" "5167748" "5213659" "5286344" "5290381" "5334251" "5346585" "5362666" "5407531" "5436172" "5446825" "5474648" "5547539" "5548470" "5567267" "5584971").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 21:43 |
| S11 2 | 3 | ("6074516").URPN. | USPAT | OR | OFF | 2005/06/24 21:44 |
| S11 3 | 13 | ("4618262" "4927485" "5023188" "5151584" "5226967" "5337144" "5355217" "5450205" "5614055" "5647944" "5648849" "5779848" "5846883").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 21:44 |
| S11 4 | 15 | ("6159297").URPN. | USPAT | OR | OFF | 2005/06/24 21:44 |
| S11 5 | 13 | ("4540466" "5074456" "5174825" "5177878" "5213497" "5217559" "5544423" "5569356" "5580421" "5589002" "5614026" "5624498" "5819434").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 21:45 |
| S11 6 | 1 | ("6261372").URPN. | USPAT | OR | OFF | 2005/06/24 21:46 |
| S11 8 | 8 | ("4887548" "5045149" "5231464" "5578161" "5759424" "5851842" "6042650" "6261372").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 21:46 |
| S11 9 | 8 | ("6390019").URPN. | USPAT | OR | OFF | 2005/06/24 21:47 |

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|----------|--------|---|------------------------------|----|-----|------------------|
| S12 0 | 60 | ("3170383" "3316468" "3514391" "4037945" "4198261" "4208240" "4493745" "4842683" "4859277" "4913928" "4953982" "4975141" "5002631" "5074985" "5129994" "5200023" "5277746" "5290383" "5308414" "5362356" "5370765" "5372673" "5392124" "5399229" "5403433" "5406080" "5445705" "5450205" "5451289" "5456788" "5467883" "5472508" "5531862" "5536359" "5587038" "5622635" "5648701" "5654903" "5686796" "5691540" "5716451" "5738756" "5747380" "5748297" "5767628" "5770097" "5772772" "5792272" "5800688" "5804046" "5807761" "5834375" "5837057" "5846883" "5858259" "6006694" "6085688").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 21:47 |
| S12 1 | 8 | ("4887548" "5045149" "5231464" "5578161" "5759424" "5851842" "6042650" "6261372").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 21:49 |
| S12 2 | 760322 | "hitachi".as. | JPO; DERWENT | OR | ON | 2005/06/24 21:59 |
| S12 3 | 63687 | S122 and (electrode cathode anode) | JPO; DERWENT | OR | ON | 2005/06/24 22:00 |
| S12 4 | 847 | S123 and window | JPO; DERWENT | OR | ON | 2005/06/24 22:00 |
| S12 5 | 819 | S124 not S86 | JPO; DERWENT | OR | ON | 2005/06/24 22:00 |
| S12 6 | 100 | S125 and plasma | JPO; DERWENT | OR | ON | 2005/06/24 22:01 |
| S12 7 | 160 | S78 and (cover with window) | JPO; DERWENT | OR | ON | 2005/06/24 22:07 |
| S12 9 | 845 | S73 not S74 | USPAT | OR | OFF | 2005/06/24 22:18 |

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|----------|------|---|------------------------------|----|-----|------------------|
| S13 0 | 13 | ("4540466" "5074456" "5174825" "5177878" "5213497" "5217559" "5544423" "5569356" "5580421" "5589002" "5614026" "5624498" "5819434").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/24 22:31 |
| S13 1 | 4 | ("6264852").URPN. | USPAT | OR | OFF | 2005/06/24 22:33 |
| S13 2 | 3375 | "applied materials".as. | USPAT | OR | OFF | 2005/06/24 22:34 |
| S13 3 | 1700 | S132 and (electrode cathode anode) | USPAT | OR | ON | 2005/06/24 23:18 |
| S13 4 | 553 | S133 and window | USPAT | OR | ON | 2005/06/24 23:18 |
| S13 5 | 2297 | S75 S76 | USPAT | OR | ON | 2005/06/24 23:08 |
| S13 6 | 280 | (216/60).CCLS. | USPAT | OR | OFF | 2005/06/24 23:08 |
| S13 7 | 1473 | S135 and (electrode cathode anode) | USPAT | OR | ON | 2005/06/24 23:18 |
| S13 8 | 345 | S137 and window | USPAT | OR | ON | 2005/06/24 23:27 |
| S13 9 | 6 | ((("6074516") or ("6758941") or ("6264852") or ("6592673") or ("6261372") or ("6755932"))).PN. | USPAT | OR | OFF | 2005/06/24 23:28 |
| S14 0 | 1 | ("5728253").PN. | USPAT | OR | OFF | 2005/06/24 23:28 |